

## ABSTRACT

Standard video footage even from a single video camera can be used to obtain, in an automated fashion, a stroboscope sequence of a sports event, for example. The sequence may be represented as a static images of a photographic nature, or by a video sequence in which camera motion remains present, in which case the video sequence can be rendered as a panning camera movement on a stroboscope picture or as an animated stroboscope sequence in which the moving object leaves a trailing trace of copies along its path. Multiple cameras can be used for an expanded field of view or for comparison of multiple sequences, for example.